### 1AP15 Rec'd PCT/PTO 24 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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#### TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 36290-0428-00-US U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

PRIORITY DATE
27 February 2004 (27.02.2004)

INTERNATIONAL APPLICATION NO. PCT/GB2005/000699

INTERNATIONAL FILING DATE 24 February 2005 (24.02.2005)

ITLE OF INVENTION APPARATUS FOR CONTROLLING FLOW RATE FROM A VALVE DISPENSER											
PPLICANT(S) FOR DO/EO/US RUTIN, Bernard Derek											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.,	Ø	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.									
3.	☒	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	×	The US has been elected (Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
	a. b.	<ul> <li>□ is attached hereto (required only if not communicated by the International Bureau).</li> <li>□ has been communicated by the International Bureau.</li> </ul>									
	C.	is not required, as the application was filed in the United States Receiving Office (RO/US).									
6.		An English language translation of the International Application as filed (35 U.S.C.									
	a.	☐ is attached hereto. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).									
7	b.	has been previously submitted under 35 U.S.C. 154(d)(4).  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
7.	a. b. c. d.	are attached hereto (required only if not communicated by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.									
8	<b>ũ</b> .	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
	. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
Items 11 to 20 below concern document(s) or information											
11	. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12	. 🗆	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13	. 🛛	A preliminary amendment.									
14	. 🗵	An application Data Sheet under 37 CFR 1.76.									
15	. 🗆	A substitute specification.									
16. 🗆		A power of attorney and/or change of address letter.									
17	. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
18	i. 🗆	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19	). 🗆	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO_(if known, see 27 CFR 1.5)			INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
J.S. APPLICATION NO. (if known, see 27 CFR 1.5)			PCT/GB2005/000699			36290-0428-00-US					
	. 🛛 Other items or information:										
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23. Search	23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report										
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Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority											
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## 10/590560

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#### **CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): FRUTIN, Bernard Derek

Docket No.: 36290-0428-00-US

International application No.:

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International filing date

24 February 2005 (24.02.2005)

U.S. Serial No.

Not yet assigned

Filed

Herewith

Examiner

N/A

Customer Number

23973

Group Art Unit

N/A

Invention

APPARATUS FOR CONTROLLING FLOW

RATE FROM A VALVE DISPENSER

I hereby certify that the following correspondence:

Form PTO-1390 (Modified) – TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371; Preliminary Amendment; Information Disclosure Statement with Form PTO-1449 (in duplicate); Application Data Sheet; International Search Report; Courtesy Copy of International Publication Number WO 2005/082743; Check for fee (# 1097747); Return receipt postcard

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